transfection formulation (Life Technologies). Cells were analyzed for surface expression and cloned.

Please replace the paragraph beginning on page 37, line 9, with the following:

Recombinant human AR was purchased from R&D Systems and used to immunize Balb/c mice via either the intraperitoneal [[of]] or footpad route. Briefly, mice were immunized intraperitoneally or in the hind footpads using 5-20 μg protein with an equal volume of Ribi adjuvant in a total final volume of 20 μl. Footpad immunizations were performed 4 times at 4 or 5-day intervals. Intraperitoneal immunization involved 4 immunizations at two-week intervals.

Please replace the paragraph beginning on page 40, line 1, with the following:

Another proliferation assay utilized HEKn (Human Epidermal Keratinocytes – neonatal) cells (Cascade Biologics). These cells proliferate to endogenously synthesized AR. HEKn cells were plated at 3 x 10^3 cells/well in 96 well black walled plates (Costar) on day 0. On day 1, wells were washed extensively with growth factor free medium (~~EpiLife~~ Epilife®, a liquid growth medium) (Cascade Biologics). PAR antibodies were then added at various concentrations (0.01 – 3 μg/ml). After 48 – 72 hrs, inhibition of endogenous amphiregulin induced proliferation was assessed by quantitation of ATP using a luminescent cell viability assay (~~CellTiter-Glo~~ CellTiter-Glo®) (Promega Corp.).

Please replace the paragraph beginning on page 41, line 26, with the following:

CA 2.20.07

As shown in Fig. 6, in the AsPC-1 prevention model, both PAR34 and PAR80 demonstrated efficacy in tumor volume reduction with no ~~associatedgeneral~~ associated general toxicity based on loss of body weight (data not shown).

Please replace the paragraph beginning on page 42, line 15, with the following:

Total RNA was extracted from approximately 10^7 hybridoma cells producing PAR34 using TRIzol reagent (Life Technologies, Inc., Rockville, MD) and poly $(A)^+$ RNA was isolated with the PolyATract mRNA Isolation System (Promega Corporation, Madison, WI) according to the suppliers' protocols. Double-stranded cDNA was synthesized using the SMART RACE cDNA Amplification Kit (BD Biosciences Clontech, Palo Alto, CA) following the supplier's